

DERWENT-ACC-NO: 1989-218690

DERWENT-WEEK: 198930

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TITLE: Compsn. removing asphalt, tar and paraffin deposits -
contains hydrocarbon base, fat-contg. emulsifier, alkali
hydroxide and additional detergent compsn., to increase
efficiency

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PRIORITY-DATA: 1985SU-3935574 (June 5, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
SU 1433961 A	October 30, 1988	N/A	003	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
SU 1433961A	N/A	1985SU-3935574	June 5, 1985

INT-CL (IPC): C09K003/00, E21B037/06

ABSTRACTED-PUB-NO: SU 1433961A

BASIC-ABSTRACT:

Addn. of a detergent compsn. 'ML' (I) to the mixt. for removing asphalt, tar and paraffin deposits from solid surfaces of e.g. pipes, reservoirs, etc. in oil industry, improves its properties. The mixt. contains (in wt.%): hydrocarbon base 70-80, fat-contg. emulsifier 5-10, alkaline or alkali hydroxide 3-5, (I) 0.1-0.25 and water the rest, and (I) contains (in wt.%): polyethylene glycol di-tert.butylphenol ether contg. 6-7 oxyethylene groups 6-9, 12-18C alkylbenzene sulphonate 1-1.5, Na₂CO₃ 48-52, Na tripolyphosphate 30-33 and Na metasilicate 8-10. The mixt. is prepd. by mixing the solvent with emulsifier, stirring for 10-15 min. to homogeneity, adding (I) and emulsifier, and again stirring for 10-15 min. to homogeneity.

ADVANTAGE - Efficiency of dissolving and dispersing the named deposits in a given vol. of the mixt. increased from 22.4-23.8 to 27.5-66 g/l.
Bul.40/30.10.88

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: COMPOSITION REMOVE ASPHALT TAR PARAFFIN DEPOSIT CONTAIN
HYDROCARBON BASE FAT CONTAIN EMULSION ALKALI HYDROXIDE ADD
DETERGENT COMPOSITION INCREASE EFFICIENCY

DERWENT-CLASS: D25 G04 H03 Q49

CPI-CODES: D11-A01B1; D11-A03A2; D11-B11; D11-B12; D11-B21; D11-B22; D11-D01B;
G04-B08; H01-C10;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1287U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1989-097482

Non-CPI Secondary Accession Numbers: N1989-166461